BRANCHED PRIMARY ALCOHOL COMPOSITIONS AND DERIVATIVES THEREOF

5

10

Abstract of the Invention

A detergent composition having cold water solubility and exhibiting high calcium tolerance can be produced from biodegradable branched ether derivative compositions derived from a branched ether primary alcohol represented by the formula:

$$CH_{3} \xrightarrow{\begin{pmatrix} R_{1} \\ CH \end{pmatrix}_{x}} CH \xrightarrow{R_{2}} CH_{2} - CH_{2} - CH_{2} - CH_{2} - CH_{2} - CH_{2}$$

15

20

wherein R_1 represents hydrogen or a hydrocarbyl radical having from 1 to 3 carbon atoms, R_2 represents a hydrocarbyl radical having from 1 to 7 carbon atoms, x is a number ranging from 0 to 16, preferably from 3 to 13, wherein the total number of carbon atoms in the alcohol ranges from 9 to 24.